

To learn more about the Samsung LED Monitor or  
to find your nearest retailer, please visit: [www.samsung.com](http://www.samsung.com)

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SAMSUNG



Change your point of view.  
See the difference of  
true 3D experience

SA 950

SAMSUNG

## Not all monitors are created equal

As a leader in visual display, Samsung is dedicated to far exceeding the challenges it faces in today's environment. Unlike our competitors, our expertise allows us to explore new ways of tackling age-old problems and extend beyond just technology. Our commitment to pushing the design envelope has opened new doors and solved many problems that technology could never do alone. This unique marriage of high performance and design elevates the Samsung monitor to an even higher status than its competitors. With Samsung's cutting-edge 3D technology, your viewing experience will never be the same.

SA 950

SA 750

SA 550



# Life-like reality for a true-to-life 3D experience

Witness the thrilling sense of realism with true 3D picture quality for a total viewing experience with the new line of 3D LED Monitors from Samsung. The driving force behind the amazing color and realistic images is the innovative 3D HyperReal™ Engine. By optimizing performance and image enhancement, the 3D HyperReal™ Engine provides the most vibrant and crystal-clear Full HD 3D images available. Unlike conventional 3D monitors, Samsung 3D LED monitor supports a variety of input standards, such as Display Port, HDMI and DVI, allowing you to connect to various 3D devices, including PC, 3D Blu-ray disc players and 3D consoles, so you can enjoy a wider range of 3D content. With the built-in 3D Converter you can now watch all of your favorite 2D content in jaw-dropping 3D.



SA 950



Samsung LED Monitor

03  
04



## High performance with less energy consumption

For any socially responsible consumer, energy efficiency is at the top of the list for key product features. Chock full of eco-friendly features, the Samsung Monitor delivers a full breadth of energy-saving options to help you save on your energy bill—even while you use it. The Eco Motion Sensor has the ability to sense the user's movement and will automatically shut off the monitor if it senses that no one is using it. So even if you forgot to turn off the monitor when leaving to run an errand, the Eco Motion Sensor will do that for you. In addition, the Eco Saving feature allows you choose how much energy you'd like to save through an easy-to-use interface. Your energy saving is then portrayed by an "Energy Tree" graphic so you can see how much energy you're saving in real time and can help you set your energy-saving goals. Eco-friendly features like these are an easy and convenient way to help you conserve energy and make a difference in your electricity bill as well.



SA 550

## Beautiful, inside and out

When it comes to form and function, we believe that one doesn't have to follow the other. Meet the Samsung 3D LED Monitor SA950 and SA750. When you first lay your eyes on them, they look like beautiful works of art, not high-performance monitors. The unique and unexpected curves of the SA950 are further accentuated by the asymmetrical neckline, while the SA750's signature is its glossy metal-like stand. Both designs will make you feel like you're staring at artwork instead of a monitor, while the slim bezel on the SA950 and SA750 will make the screen seem bigger for a more enhanced and immersive 3D experience-until you turn them on.

Ultra  
slim

ToC  
Touch of Color

SA 750

SA 950





## Unique features for unique needs

Finding the perfect monitor to suit your specific needs is not an easy task. That's exactly why we created a full line up of monitors, each one with its own unique set of features and characteristics. Whichever model you choose, you'll always be guaranteed that you're getting the highest level of performance to meet your needs.



# The best just got better

The Samsung SA950 Monitor is a new breed of 3D LED Monitors that delivers the ultimate viewing experience unlike any other in its class. Built with a wide range of input ports to support your PC and other AV devices, the SA950 is also equipped with a 3D Converter to magically transform your flat, 2D images into eye-popping 3D for a thrilling and immersive 3D viewing experience. And with its “Objet on the Desk” design concept, the asymmetrical frame and curvilinear form will attract just as much attention as the images that appear on the screen. Let the unique design of the SA950 touch your soul while its unrivalled performance features steals your heart.



## LED Monitor SERIES 9 SA 950

- |                        |                     |                       |
|------------------------|---------------------|-----------------------|
| • RealD 3D             | • Mega ∞ DCR        | • Soft Power Off 0.3W |
| • 3D HyperReal™ Engine | • Full HD 1080p     | • Samsung Magic Angle |
| • Real 120Hz           | • 2ms Response Time | • Display Port        |
| • 3D Converter         | • Eco Light Sensor  | • HDMI                |
| • Photo Accuracy 100%  | • Eco Motion Sensor | • Ultra Slim          |
| • Ultra Clear Panel    | • Eco Saving        |                       |







## Raising the bar of your 3D viewing experience

If you're ready for a brand new 3D viewing experience, then the SA750 is the monitor for you. With a range of 3D input standards, the SA750 will deliver an immersive 3D experience that will change your opinion of 3D. Its solid and bold cylinder-like stand design will make statement and provide a sturdy base for your modern work of art. The Ultra Clear Panel feature produces picture quality so detailed that it will exceed your expectations of what a premium monitor should be. And with the realistic 2D and 3D images created by its Photo Accuracy 100%, you'll never want to go back to conventional monitors again.



### Monitor SERIES 7 SA 750

- RealD 3D
- 3D HyperReal™ Engine
- Real 120Hz
- Photo Accuracy 100%
- Ultra Clear Panel
- Mega ∞ DCR
- Full HD 1080p
- 2ms Response Time
- Eco Light Sensor
- Eco Motion Sensor
- Eco Saving
- Soft Power Off 0.3W
- Samsung Magic Angle
- Display Port
- HDMI
- Touch of Color™







# Intelligent solutions for a greener world

Conserving energy isn't simply just a trend but a new way of life. Filled with a robust number of intelligent, Eco-friendly features, the SA550 is the smart way to conserve energy without compromising the performance of your monitor. Proactive features like the Eco Motion Sensor has the ability to sense the user's movement and will automatically shut off the monitor if no one is using it. The Eco Light Sensor feature automatically optimizes the screen's brightness, while Eco Saving allows you choose how much energy you'd like to save through an easy-to-use interface. The amount of energy you save is conveyed by an "Energy Tree" graphic so you can see if you're attaining your energy-saving goals. In addition to these energy-saving features, the SA550's forward-thinking design includes a transparent neck stand that incorporates a built-in compartment to hide unsightly cables. Plus, the SA550's Mega ∞ DCR produces crystal-clear picture quality for images beyond reality.



LED Monitor SERIES 5 SA 550

- Mega ∞ DCR
- Full HD 1080p
- 2ms Response Time
- Eco Light Sensor
- Eco Motion Sensor
- Eco Saving
- Soft Power Off 0.3W
- Samsung Magic Angle
- HDMI
- Touch of Color™





# A step forward in LED technology

LED backlight technology has completely changed the way high-quality images are produced and has become the benchmark for energy efficiency. Behold the Samsung SA350. At first glance, your eyes will be amazed by the crystal-clear picture quality no matter which angle you look at it. Blacks look darker. The contrast becomes higher with more detail. Then the impressive energy efficient features take over. Feature like the Eco Saving allows you to control how much energy the monitor consumes through an easy-to-use interface. And the benefits don't stop there. The SA350 contains all of the key features that you would expect from a premium LED Monitor like an ultra-thin profile, a sleek, modern design, and the latest features that will make the SA350 the center of attention.



Monitor SERIES 3 SA 350

- Mega ∞ DCR
- Full HD 1080p
- 5ms Response Time
- Eco Saving
- Soft Power Off 0.3W
- Samsung Magic Angle
- Touch of Color™





SAMSUNG LED MONITOR ACCESSORIES

# Customize your viewing experience

Make the most out of your Samsung LED Monitor with the wide array of accessories designed specifically for your monitor. The Samsung 3D Active Glasses help you to experience the brightest and most eye-catching 3D images possible. They utilize the latest active type 3D technology to deliver 3D images that are clear and crisp for a comfortable, and exhilarating, viewing experience.

## 3D ACTIVE GLASSES

See beyond your Monitor screen

Watch your world come alive with Samsung's new 3D Active glasses. Right away, you'll notice the sleek design that was built for improved comfort, without compromising performance. The ergonomic glasses are designed with flexible temple hinges and adjustable nose pads that guarantee a perfect fit. Light weight and perfectly balanced, the 3D glasses allow for hours of use without any discomfort. They can even fit comfortably over standard eyeglasses so everyone can enjoy the full 3D experience.



### SSG-M3750CR

Luxurious design that guarantees the perfect fit

- Ergonomic Design
- Customized Fitting
- Rechargeable Type



### IN-BOX GLASSES

Watch your world come alive!

- Comfortable Fitting
- Battery Type

3D

## 3D HyperReal™ Engine

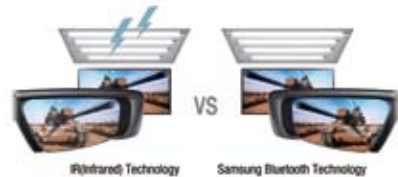
So real you won't believe your eyes

The driving force behind the amazing color and realistic images of Samsung's 3D LED monitors is the innovative 3D HyperReal™ Engine. By optimizing performance and image enhancement, the Samsung 3D HyperReal™ Engine provides the most vibrant and crystal-clear Full HD 3D images



## Active type 3D technology with Bluetooth

**Bluetooth and 3D have finally come together**  
Experience a new type of 3D viewing freedom with Samsung's 3D Active Glasses-now with Bluetooth Technology. The 3D Active Glasses seamlessly communicates with the Samsung 3D LED Monitor to be in perfect sync with the 3D images displayed on the screen. That means you can enjoy images with minimal flickering while watching jaw-dropping 3D images, eliminating dizziness or other viewer discomfort. Plus, you'll be able to view your 3D images without any interruption when you move from one position to another. So now, with wider viewing angles, you don't have to worry about finding the best seating location.



## 3D Converter

Magically transform 2D images to 3D with simple step

Imagine being able to watch your favorite 2D movies and TV shows in 3D. Samsung makes it all possible with its innovative 3D Converter. It magically transforms 2D content into 3D and even allows you to customize the 3D depth through its 3D visual adjustment feature. Now you can adjust your 3D viewing depth up to 10 levels to create the most comfortable and satisfying 3D viewing experience.



## Various 3D PC/AV Input

**A variety of 3D inputs for unlimited 3D excitement**  
Previously, there were a very limited amount of 3D content for monitors because they could only be viewed via a PC. But now, the new Samsung 3D LED Monitor has changed all of that. It is the only display in the world to support content from both PCs and AV devices. With the ability to support a variety of 3D inputs, you can now watch your 3D content from any compatible device, regardless of the format. To make this possible, the Samsung 3D LED Monitor is equipped to offer a wide range of input connectors such as Display Port, HDMI, and DVI. So now your 3D viewing experience is only limited by your imagination.



Picture quality



## Real 120Hz

### Reduce eye fatigue with Real 120Hz

The Samsung 3D LED Monitor is powered by real 120Hz to produce the most vivid and realistic 3D images imaginable. With real 120Hz, the monitor's refresh rate is twice that of a conventional monitor and produces unbelievably clear and smooth 3D images. So don't compromise your 2D viewing experience with a conventional 60Hz monitor. Instead, take it to the next level with the Samsung 3D LED Monitor powered by real 120Hz. So whether you're watching an action-packed movie or just surfing the web, the LED Monitor produces the highest quality images no matter what you're watching.



## Photo Accuracy 100%

### Put a frame around your reality

Avoid the inaccuracies caused by color distortion with the Samsung 3D LED Monitor's Photo Accuracy 100% feature. Photo Accuracy 100% ensures that the colors you see in real life are replicated exactly as they are on the monitor screen. So through the Photo Accuracy 100% feature, the Samsung Monitor supports sRGB color to match color from the original source. That translates into more accurate-looking memories taken from your digital camera or camcorder. So with Photo Accuracy 100%, you'll experience clear, realistic colors without any distortion.



## Ultra Clear Panel

### Ultra clear for ultra performance

See the true meaning of picture clarity with Samsung's Ultra Clear Panel. Built into the Samsung 3D LED Monitor, the Ultra Clear Panel produces life-like images that are vibrant and rich color through its ability to efficiently absorb external light. At the same time, it's able to effectively minimize diffusing reflection. Get ready to see the details and experience a more satisfying and dynamic viewing environment.



Picture quality



## Mega ∞ DCR (Dynamic Contrast Ratio)

### The clear choice for perfect picture clarity

The Mega ∞ DCR (Dynamic Contrast Ratio) on your Samsung LED Monitor produces the most realistic pictures through deeper blacks, pristine whites and all the colors found in nature. With a contrast ratio of 5,000,000:1, you'll see images like never before. Darks will look darker. Lighter areas will be sharper with more detail. You'll be amazed by how intense and rich colors appear on the Samsung LED Monitor. The Mega ∞ DCR produces images so crisp and vibrant, it sets the standard of how images should be viewed on any monitor. So now you can finally see the beauty in every detail.



## Samsung Magic Angle

### See more from every angle

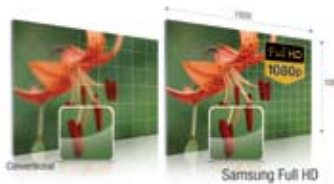
In the past, the only way you could enjoy watching content on a monitor screen at wide viewing angles without any distortion was by purchasing an expensive one. Conventional monitors had limited viewing angles so images could not be viewed clearly if you were sitting to the side or viewing from above or below. Samsung has changed all of that with the Samsung Magic Angle, the world's first and only technology that enables monitors with narrow viewing angles to be viewed as if they were wider. That means you can enjoy the flexibility and convenience of watching picture-perfect images on your Samsung monitor—at almost any angle!



## Full HD

### Full HD for a total viewing experience

Experience the beauty of Full HD images on Samsung's LED Monitor. The Samsung LED Monitor produces images that defy your imagination and bring pleasure to your home entertainment experience. The rich, realistic texture of Full HD images invites you to enjoy a viewing experience that redefines reality.





## Eco



### Eco Light Sensor

#### Optimize your viewing experience

Take the strain out of watching images on your monitor with Samsung's Eco Light Sensor. The Eco Light Sensor automatically adjusts the brightness of the Samsung LED Monitor by measuring the intensity of the light sources within the room. Under bright situations, the sensor will increase the brightness of an image while the sensor will reduce the brightness under darker situations. By controlling the amount of light used to create its images, the Eco Sensor is extremely energy efficient and easy on your eyes. Plus, the Eco Light Sensor provides up to nine adjustable sensitivity and brightness settings so you can enjoy a lighting environment that's most comfortable for you.



### Eco Motion Sensor

#### It knows when it's being watched

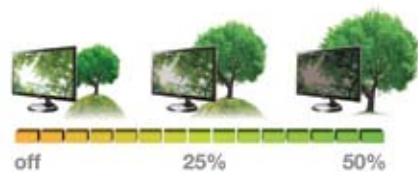
Using the highly advanced motion sensor, the Samsung 3D LED Monitor can detect if someone's watching it or not. After a few minutes of inactivity, the built-in Eco Motion Sensor will automatically shut off the monitor, making it extremely energy efficient and easy on your energy bills. The Eco Motion Sensor responds to body temperature so you know that it won't turn on unless someone is in front of it. That means the monitor will automatically turn off if you've stepped away for a long period of time or simply forgot to shut it off.



### Eco Saving

#### A true energy saver

Saving energy has always been a priority and that's why the Samsung LED Monitor is equipped with the latest energy-efficient technology. With Eco Saving, you can select up to three optimized settings that control the amount of energy the monitor consumes. So depending on your desired energy-savings goals, you can save up to 50% of the energy consumed by the Samsung LED Monitor.



### Energy Tree

#### Finally, a monitor that really does preserve the planet

Unlike many competitors, Samsung truly does care about the planet and wants to make sure you do as well. With our unique Energy Tree feature, you can actually see the impact that you are contributing for a greener planet. When you activate any of the built-in eco-friendly features on your Samsung LED Monitor, a "tree" graphic is displayed which illustrates how much energy you're truly saving through these features. So if you save 5kg of CO2 per year, that's the equivalent of planting a tree! It demonstrates Samsung's commitment to creating a greener future so that everyone can play a part in protecting the planet.

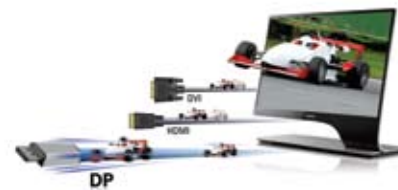


## Connectivity

### Display Port

#### Raising the standard of the next generation

The Samsung 3D LED Monitor will transform your 3D viewing experience through its DisplayPort connectivity feature, which is the next generation in HD output standards. Established by VESA (Video Electronic Standards Association), the DisplayPort is able to transmit display signals with any distortion and enables the transferring of large amounts of data in fastest way optimized for realizing 3D images. The result is an immersive 3D viewing experience through HD images across multiple HD devices.



### HDMI

#### HDMI for a life-like HD experience

Built with two High Definition Multimedia Interface® (HDMI) inputs, the Samsung 3D LED Monitor can now be considered to be a complete multimedia entertainment center. HDMI provides high-speed transmission of high definition digital data from multiple HDMI-compatible devices, including set-top boxes, DVD and Blu-ray players, and gaming consoles, straight into your monitor. That means you can now enjoy a wider variety of content at the highest quality.



# LED Specification

Enhance your viewing experience with the power of the Samsung LED Monitor.



## SA 950

Series	S27A950D		S23A950D
Display	Screen Size	27"	23"
	BLU	LED	LED
	Ultra Clear Panel	YES	YES
	Brightness (Typical)	300 cd/m²	250 cd/m²
	Contrast Ratio (Typical)	Mega ∞ DCR (Static 1000:1)	Mega ∞ DCR (Static 1000:1)
	Resolution	1920x1080	1920x1080
	Response Time (Typical)	2ms (GTG)	2ms (GTG)
	Viewing Angle (Horizontal/Vertical)	170°/160°	170°/160°
Signal Input	Color Support	16.7M	16.7M
	Video Signal	Display Port, HDMI, DL-DVI	Display Port, HDMI, DL-DVI
	Sync. Signal	Separate	Separate
	Connector	Display Port, HDMI, DL-DVI	Display Port, HDMI, DL-DVI
Power	Power Consumption	TBD	TBD
	Stand By Power (DPMS)	TBD	TBD
	Type	External Power	External Power

Series	S27A950D		S23A950D
Feature	Plug & Play	YES	YES
	USB Powered Hub Option	-	-
	Mac Compatibility	2D YES, 3D NO	2D YES, 3D NO
	Multi Speaker	-	-
	Wall-Mount	-	-
	TCO	-	-
	Cabinet Color	High-Glossy Black	High-Glossy Black
	Optional Accessory	HDMI Cable	HDMI Cable
	Special Feature	2D → 3D Converting, ECO Light Sensor, ECO Motion Sensor, ECO Saving, Multi Screen S/W, Magic Bright3, Magic Color, Magic Angle, Off Timer, Image Size, Customized Key, Windows7 Certified, Stereo Audio Out	2D → 3D Converting, ECO Light Sensor, ECO Motion Sensor, ECO Saving, Multi Screen S/W, Magic Bright3, Magic Color, Magic Angle, Off Timer, Image Size, Customized Key, Windows7 Certified, Stereo Audio Out
Dimension	Product Dimension (With Stand, WxHxD)	620.9x472.4x185.3	533.1x423.0x185.3
	Product Dimension (Without Stand, WxHxD)	620.9x451.2x111.4 (37.3)	533.1x405.7x111.4 (37.3)
	Shipment Dimension (WxHxD)	TBD	TBD
Weight	Product Weight	5.5kg	4.8kg
	Shipment Weight	7.1kg	6.4kg
Stand	Type	Simple	Simple
	Function	Tilt (0~20°)	Tilt (0~20°)



# LED Specification

Enhance your viewing experience  
with the power of the Samsung  
LED Monitor.



## SA 750

Series	S27A750D		S23A750D
Display	Screen Size	27"	23"
	BLU	LED	LED
	Ultra Clear Panel	YES	YES
	Brightness (Typical)	300 cd/m²	250 cd/m²
	Contrast Ratio (Typical)	Mega ∞ DCR (Static 1000:1)	Mega ∞ DCR (Static 1000:1)
	Resolution	1920x1080	1920x1080
	Response Time (Typical)	2ms (GTG)	2ms (GTG)
	Viewing Angle (Horizontal/Vertical)	170°/160°	170°/160°
	Color Support	16.7M	16.7M
Signal Input	Video Signal	Display Port, HDMI	Display Port, HDMI
	Sync. Signal	Separate	Separate
	Connector	Display Port, HDMI	Display Port, HDMI
Power	Power Consumption	TBD	TBD
	Stand By Power (DPMS)	TBD	TBD
	Type	External Power	External Power

Series	S27A750D		S23A750D
Feature	Plug & Play	YES	YES
	USB Powered Hub Option	-	-
	Mac Compatibility	2D YES, 3D NO	2D YES, 3D NO
	Multi Speaker	-	-
	Wall-Mount	-	-
	TCO	-	-
	Cabinet Color	High-Glossy Black (ToC)	High-Glossy Black (ToC)
	Optional Accessory	HDMI Cable	HDMI Cable
	Special Feature	ECO Light Sensor, ECO Motion Sensor, ECO Saving Multi Screen S/W, Magic Bright3, Magic Color, Magic Angle, Off Timer, Image Size, Customized Key Windows7 Certified, Stereo Audio Out	ECO Light Sensor, ECO Motion Sensor, ECO Saving Multi Screen S/W, Magic Bright3, Magic Color, Magic Angle, Off Timer, Image Size, Customized Key Windows7 Certified, Stereo Audio Out
Dimension	Product Dimension (With Stand, WxHxD)	631.2x454.1x193.1	543.4x404.6x193.1
	Product Dimension (Without Stand, WxHxD)	631.2x370.4x32.1	543.4x321x13.5 (32.1)
	Shipment Dimension (WxHxD)	TBD	TBD
Weight	Product Weight	4.5kg	4.2kg
	Shipment Weight	6.1kg	5.8kg
Stand	Type	Simple	Simple
	Function	Tilt (0~20°)	Tilt (0~20°)

# LED Specification

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## SA 550

Series	SA 550			
Display	Screen Size	27" (16:9)	23" (16:9)	20" (16:9)
	Brightness (Typical)	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
	Contrast Ratio (Typical)	Mega ∞ DCR (Static 1000:1)	Mega ∞ DCR (Static 1000:1)	Mega ∞ DCR (Static 1000:1)
	Resolution	1920x1080	1920x1080	1600x900
	Response Time (Typical)	2ms (GTG)	2ms (GTG)	2ms (GTG)
	Viewing Angle (Horizontal/Vertical)	170°/160°	170°/160°	170°/160°
Signal Input	Color Support	16.7M	16.7M	16.7M
	Video Signal	HDMI, D-sub	HDMI, D-sub	HDMI, D-sub
	Sync. Signal	Separate, Composite, SOG	Separate, Composite, SOG	Separate, Composite, SOG
	Connector	HDMI, D-sub	HDMI, D-sub	HDMI, D-sub
Power	Power Consumption	40W	30W	23W
	Stand By Power (DPMS)	0.5W	0.3W	0.3W
	Type	External Adaptor	External Adaptor	External Adaptor

## SA 550

Series	SA 550			
Feature	Plug & Play	No	DDC 2B	DDC 2B
	USB Powered Hub Option	No	No	No
	Mac Compatibility	Yes	Yes	Yes
	Multi Speaker	No	No	No
	Wall-Mount	No	No	No
	TCO	No	No	No
	Cabinet Color	ToC (Rose Black)	ToC (Rose Black)	ToC (Rose Black)
	Optional Accessory	HDMI to DVI Cable	HDMI to DVI Cable	HDMI to DVI Cable
	Special Feature	Eco Motion Sensor, Eco Light Sensor, Eco Saving, Multi Screen S/W, Samsung Magic Angle, Samsung Magic Bright3, Samsung Magic Color, Off Timer, Magic Tune, Customized Key, Image Size, DVI with HDCP	Eco Motion Sensor, Eco Light Sensor, Eco Saving, Multi Screen S/W, Samsung Magic Angle, Samsung Magic Bright3, Samsung Magic Color, Off Timer, Magic Tune, Customized Key, Image Size, DVI with HDCP	Eco Motion Sensor, Eco Light Sensor, Eco Saving, Multi Screen S/W, Samsung Magic Angle, Samsung Magic Bright3, Samsung Magic Color, Off Timer, Magic Tune, Customized Key, Image Size, DVI with HDCP
Dimension	Product Dimension (With Stand, WxHxD)	648x483x258	559x434x235	492x396x235
	Product Dimension (Without Stand, WxHxD)	648x399x69	559x349x61	492x311x63
	Shipment Dimension (WxHxD)	731x483x147	681x422x139	561x445x141
Weight	Product Weight	4.3	3.4	2.9
	Shipment Weight	6.3	5.2	4.6
Stand	Type	Simple	Simple	Simple
	Function	Tilt	Tilt	Tilt

# LED Specification

Enhance your viewing experience  
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LED Monitor.



## SA 350

Series	S23A350B		S22A350B	
Display	Screen Size	23" (16:9)	21.5" (16:9)	
	Brightness (Typical)	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	
	Contrast Ratio (Typical)	Mega ∞ DCR (Static 1000:1)	Mega ∞ DCR (Static 1000:1)	
	Resolution	1920x1080	1920x1080	
	Response Time (Typical)	5ms (GTG)	5ms (GTG)	
	Viewing Angle (Horizontal/Vertical)	170°/160°	170°/160°	
Signal Input	Color Support	16.7M	16.7M	
	Video Signal	DVI, D-sub	DVI, D-sub	
	Sync. Signal	Separate, Composite, SOG	Separate, Composite, SOG	
Power	Connector	DVI, D-sub	DVI, D-sub	
	Power Consumption	29W (typ.)	23W (typ.)	
	Stand By Power (DPMS)	0.3W (typ.)	0.3W (typ.)	
	Type	External Adaptor	External Adaptor	

Series	S23A350B		S22A350B	
Feature	Plug & Play	DDC 2B	DDC 2B	
	USB Powered Hub Option	No	No	
	Mac Compatibility	Yes	Yes	
	Multi Speaker	No	No	
	Wall-Mount	No	No	
	TCO	No	No	
	Cabinet Color	ToC (Rose Black)	ToC (Rose Black)	
	Optional Accessory	DVI Cable	DVI Cable	
Dimension	Special Feature	Eco Saving, Multi Screen S/W, Samsung Magic Angle, Samsung Magic Bright 3, Samsung Magic Color, Off Timer, Magic Tune, Customized Key, Image Size, DVI with HDCP	Eco Saving, Multi Screen S/W, Samsung Magic Angle, Samsung Magic Bright 3, Samsung Magic Color, Off Timer, Magic Tune, Customized Key, Image Size, DVI with HDCP	
	Product Dimension (With Stand, WxHxD)	555.7x437.9x239.2	523.9x406.9x239.6	
	Product Dimension (Without Stand, WxHxD)	555.7x359.1x59.2	523.9x327.7x59.0	
Weight	Shipment Dimension (WxHxD)	678x424x130	597x451x122	
	Product Weight	3.1	3.15	
Stand	Shipment Weight	4.8	4.75	
	Type	Simple	Simple	
Function	Function	Tilt	Tilt	



# LED Specification

Enhance your viewing experience  
with the power of the Samsung  
LED Monitor.



## SA 300

Series	S20A300B		S19A300B	
Display	Screen Size	20" (16:9)	18.5" (16:9)	
	Brightness (Typical)	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	
	Contrast Ratio (Typical)	Mega ∞ DCR (Static 1000:1)	Mega ∞ DCR (Static 1000:1)	
	Resolution	1600x900	1366x768	
	Response Time (Typical)	5ms (GTG)	5ms (GTG)	
	Viewing Angle (Horizontal/Vertical)	170°/160°	170°/160°	
Signal Input	Color Support	16.7M	16.7M	
	Video Signal	DVI, D-sub	DVI, D-sub	
	Sync. Signal	Separate, Composite, SOG	Separate, Composite, SOG	
	Connector	DVI, D-sub	DVI, D-sub	
Power	Power Consumption	19W (typ.)	19W (typ.)	
	Stand By Power (DPMS)	0.3W (typ.)	0.3W (typ.)	
	Type	External Adaptor	External Adaptor	

Series	S20A300B		S19A300B	
Feature	Plug & Play	DDC 2B	DDC 2B	
	USB Powered Hub Option	No	No	
	Mac Compatibility	Yes	Yes	
	Multi Speaker	No	No	
	Wall-Mount	No	No	
	TCO	No	No	
	Cabinet Color	High Glossy Black	High Glossy Black	
	Optional Accessory	DVI Cable	DVI Cable	
	Special Feature	Eco Saving, Multi Screen S/W, Samsung Magic Angle, Samsung Magic Bright 3, Samsung Magic Color, Off Timer, Magic Tune, Customized Key, Image Size, DVI with HDCP	Eco Saving, Multi Screen S/W, Samsung Magic Angle, Samsung Magic Bright 3, Samsung Magic Color, Off Timer, Magic Tune, Customized Key, Image Size, DVI with HDCP	
Dimension	Product Dimension (With Stand, WxHxD)	478x365x177	445x348x177	
	Product Dimension (Without Stand, WxHxD)	478x291x53	445x273x53	
	Shipment Dimension (WxHxD)	547x412x115	512x404x115	
Weight	Product Weight	2.1	2.5 (Max)	
	Shipment Weight	3.8	3.9 (Max)	
Stand	Type	Simple	Simple	
	Function	Tilt	Tilt	